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(Sheet 1 of 5)

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Applicant	Arthur T. Sands et al.		
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U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		4,109,496	8/29/78	Allemann et al.	~~70~~	~~380~~	
		4,683,195	7/28/87	Mullis et al.	~~435~~	~~6~~	
		4,683,202	7/28/87	Mullis	~~435~~	91	
		4,800,159	1/24/89	Mullis et al.	~~435~~	~~172.3~~	
		4,889,818	12/26/89	Gelfand et al.	~~435~~	~~194~~	
		4,965,188	10/23/90	Mullis et al.	~~435~~	~~6~~	
		5,023,171	6/11/91	Ho et al.	~~435~~	~~6~~	
		5,066,584	11/19/91	Gyllensten et al.	~~435~~	~~91~~	
		5,075,216	12/24/91	Innis et al.	~~435~~	~~6~~	
		5,079,352	1/7/92	Gelfand et al.	~~536~~	~~27~~	
		5,091,310	2/25/92	Innis	~~435~~	~~91~~	
		5,104,792	4/14/92	Silver et al.	~~435~~	~~6~~	
		5,364,783	11/15/94	Ruley et al.	435	~~235.1~~	
		5,449,614	9/12/95	Danos et al.	~~435~~	~~172.3~~	
		5,464,764	11/7/95	Capecchi et al.	~~435~~	~~172.3~~	
		5,641,670	6/24/97	Treco et al.	~~435~~	~~240.2~~	
		5,830,707	11/3/98	Bushman	~~435~~	~~69.7~~	
		6,136,566	10/24/00	Sands et al.	~~435~~	~~69.7~~	
		6,139,833	10/31/00	Burgess et al.	~~424~~	~~93.2~~	
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		08/942,806		Sands et al.	—	—	10/02/97
		09/570,923		Sands et al.	—	—	05/15/00

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		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
		WO 88/01646	3/10/88	GB	~~C12N~~	~~15/00~~	NO

		WO 96/37626	11/28/96	US	~~C12N~~	~~15/90~~	NO
		WO 97/20038	6/5/97	US	~~C12N~~	~~9/00~~	NO
		WO 98/20031	5/14/98	US	~~C07K~~	~~14/00~~	NO
		WO 98/24918	6/11/98	EP	~~C12N~~	~~15/65~~	NO

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Examiner W. Swaroop	Date Considered 2/2/02

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